| NCITIZON                  | INITIALS | ID 15Q.      | DATE    |  |  |  |  |
|---------------------------|----------|--------------|---------|--|--|--|--|
| FEE DETERMINATION         |          | <del> </del> | +       |  |  |  |  |
| O.I.P.E. CLASSIFIER       |          | 47           | 1. 21/0 |  |  |  |  |
| FORMALITY REVIEW          | NA       | 181          | 3/28 CT |  |  |  |  |
| RESPONSE FORMALITY REVIEW | ar       | 809          | 4-23-0  |  |  |  |  |

## INDEX OF CLAIMS

| ~ |                            | N | Non-elected  |
|---|----------------------------|---|--------------|
|   | Allowed                    | 1 | interference |
| - | (Through numeral) Canceled |   | Appeal       |
| ÷ | Restricted                 | 0 | Objected     |

| Claim Date   |    |            |              | O       | Claim Date |    |    |          |        |       |          | Ci | aum.         | Date |     |        |        |        |   |          |       |         |          |         |         |         |     |          |              |     |
|--------------|----|------------|--------------|---------|------------|----|----|----------|--------|-------|----------|----|--------------|------|-----|--------|--------|--------|---|----------|-------|---------|----------|---------|---------|---------|-----|----------|--------------|-----|
| T            | 1  |            | 1            | ī       | T          | Γ  |    |          | П      |       | Origina) |    | 1            |      |     | -      | T      |        | T | П        |       | Orginal | T        | T       | T       | Γ       | T   | Γ        |              | Γ   |
| First C      | 1  |            |              |         |            |    |    |          |        | and a | Orig     | 1  | 1            |      | 1   | 1      | -      | 1      | ŝ |          | Final | Ong     |          | 1       | 1       |         | 1   |          |              |     |
| -17          | 7  | 木          | *            | +       | +          | +  | 1  |          | 1      | 1 1   | 51       | †  | 1-           |      |     | 7      | 1      | 7      | 7 | 77       |       | 101     |          | $\top$  | +       | +       | 1   |          | -            | T   |
| +            | 2  | VII        | 1            | +       | +          | 1  | 1  |          | 1      | 1 1   | 52       |    | †            |      |     | 7      |        | 7      | 7 | 11       |       | 102     |          | T       | T       | +       | 1   |          |              |     |
| +            | 3  | 111        | 11           | T       | +          | 1  | 1  |          |        | 1 1   | 52       | 1  | 1            |      |     | 7      | 7      | 7      | 7 | П        |       | 103     | 1        | T       | Т       | T       | 1   |          |              |     |
| +            | 4  | 711        | #            | T       | +          | 1  | _  |          | $\Box$ | 1 1   | 5        |    | 1            |      |     | 7      | 7      |        | T |          |       | 104     | I        | I       | I       | T       | 1   |          |              | L   |
|              | 5  | YII        | 12           | T       | I          | Π  |    |          |        | ) [   | 55       | 1  | П            |      |     | _      | $\Box$ |        | I | $\Box$   |       | 106     |          | I       | L       | L       | L   |          |              | L   |
| $\mathbf{r}$ | 6  | Ш          | T            | Τ       | I          | L  |    |          |        |       | 56       | L  | L            |      |     | -1     | _      | _      | 1 | Ш        | L     | 108     |          | 4       | _       | 1       | 1   | L        | L            | L   |
|              |    | M          | 1            | 1       | 1          | _  | _  |          |        | 1 1   | 57       |    | L            |      |     | -1     | 4      | 4      | 1 | Ш        | -     | 107     | 4        | 4       | _       | ╀       | 1   | _        | 1            | L   |
|              | 8  | И          | $\mathbf{I}$ | L       | L          |    |    |          |        | 1 L   | 58       |    | L            |      |     | -1     | _      | 4      | 1 | 1        | L-    | 108     |          | 4       | 4       | 1       | 1   | _        | 1            | L   |
|              | 9  | Ш          | Ш            | 1       | 1          | 1  | _  |          | 1      | 1 1   | 55       |    | Ļ.,          | _    |     | -4     | -      | 4      | 1 | Н        | -     | 109     | 4        | 4       | +       | 1       | 1.  | -        | -            | L   |
|              | 0  | Ш          | Ш            | 4       | 1          | -  | L  | _        | 4      | 1 -   | 80       |    | <b>⊢</b>     |      |     |        | 4      | -4     | 4 | +-       | -     | 110     | $\vdash$ | +       | +       | +-      | +   | -        | -            | ŀ   |
|              | 1  | 7          | Ш            | 4       | +          | ┺  | L  | _        | L.     | 1 -   | 62       |    | ₩.           | _    | -   |        | 4      | -4     | 4 | +        | -     | 111     | -+       | +       | +       | +-      | +-  | -        | ├-           | ┡   |
| 1            |    | ш          | Ш            | +       | 1          | ╀- | ⊢  | Ш        | 1      | 1 -   | 62       |    | <b>!</b>     | Н    | -   | -+     | +      | +      | + | +-1      | -     | 112     | -        | +       | +       | +       | +   | -        | -            | -   |
|              | 3  | <b>¥</b> ‡ | Н            | 1       | +          | +- | -  | -        | -      | 1 -   | 64       |    | -            | Н    |     | -+     | +      | +      | + | +        | -     | 114     | +        | +       | +       | +-      | +   | +-       | -            | +   |
| -            | 4  | И          | ш            | 4       | +          | +- | -  | -        | ⊢      | 1 -   | 65       |    | -            | -    | -   | -      | +      | +      | + | +        | -     | 115     | +        | +       | +       | +       | +   | +-       | -            | ┝   |
| -17          |    | 4          | Η,           | 4       | +-         | ⊦  | ├  | -        | -      | 1 -   | 66       |    | ļ            | -    | -4  | -      | -+     | +      | + | +-1      | -     | 116     | +        | +       | +       | +-      | +-  | ⊢        | -            | ŀ   |
| + 1          |    | +          | H.           | +       | +          | +  | ╀  | -        | +      | 1 H   | 67       |    | ┝            | -    | -   | -+     | +      | +      | + | ++       | -     | 117     | +        | +       | +       | +       | +-  | -        | -            | H   |
| 1            |    | V.         | Ж            | +       | +-         | +- | ├- | -        | +      | 1 -   | 85       |    | 1-           | Н    | -   | +      | +      | +      | + | +        | -     | 118     | -        | +       | +       | ╁       | 1   | -        | -            | H   |
| K            | 4  | 4          | 4            | +       | +          | +- | -  | -        | +      | 1 -   | 65       |    | ┼~           | -    | Н   | +      | +      | +      | + | +1       | -     | 115     | +        | +       | +       | +-      | +-  | +        | ├            | +   |
| - 12         | 7  | +          | +            | 4       | +          | +- | ┼  | -        | -      | 1 -   | 70       |    | ⊢            | Н    | -   | -      | -+     | +      | + | +        | -     | 120     | -+       | +       | +       | +-      | +-  | $\vdash$ | $\vdash$     | H   |
|              |    | +          |              | 4       | +          | +- | ├  | -        | ₩      | 1 -   | 7        |    | ₽            | Н    | -   |        | -+     | ~      | + | +-       | -     | 121     | +        | +       | +       | +-      | +   | +-       | ⊢            | ┝   |
| 2            | 3  | +          | +            | 4       | +-         | +- | -  | -        | -      | ł H   | 72       |    | <del> </del> | -    | -   | -      | +      | +      | + | Н        | -     | 122     |          | +       | +-      | +-      | ł   | ╁        | ├-           | ┝   |
| 1 2          | 2  | +          | +            | +       | +          | +- | ₩  | -        | ┯      | 1 -   | 73       |    | 1            | -    |     | -+     | +      | +      | + | +        | -     | 12      | -        | -+-     | +-      | +-      | +   | ╁        | $\vdash$     | H   |
| 12           | 3  | +          | +            | +       | +          | ╁  | ⊢  | -        | ┯      | 1 -   | 74       |    | -            | Н    | -   | +      | +      | +      | + | +-1      | -     | 124     | -        | +       | +       | +-      | +   | +-       | 1            | t   |
| 72           |    | +          | +            | +       | +-         | +- | ╁  | Н        | ++     | 1 -   | 75       |    | ⊢            |      | -   | -      | +      | +      | + | ++       | -     | 125     | -        | +       | +       | +       | +   | -        | ┢            | +   |
| 2            |    | +          | +            | +       | +          | +  | ⊢  | -        | ++     | 1     | 76       |    | 1            |      | -   | +      | +      | +      | + | +1       | -     | 126     | +        | +       | +       | +       | +   | +        | -            | H   |
| 12           |    | +          | +            | +       | +          | +  | +- |          | ++     | 1 1   | 17       |    | †            | _    |     | 7      | +      | +      | + | +        | -     | 127     |          | +       | +       | +       | †   | 1        | -            | t   |
| 2            |    | +          | +            | +       | +          | +  | 1  | Н        | 1      | 1 -   | 78       |    | 1            | -    | ~   | -      | 7      | +      | + | $\Box$   |       | 128     |          | $^{+}$  | +       | 1       | ٢   | 1        | -            | r   |
| 12           |    | +          | +            | +       | +          | +  | ┼~ | 1        | mm     | 1 -   | 75       |    | $\vdash$     |      |     | _      | 7      | 7      | 7 | $\vdash$ |       | 129     |          | 1       | +       | +       | 1   | Τ-       | -            | ٢   |
|              | o  | +          | +            | +       | +          | +  | 1  |          | ++     | 1 1   | 80       | 1  |              |      |     | _      | 7      | 7      | + | 77       | -     | 130     |          | +       | $\top$  | +       | 1   |          | Г            | r   |
| 13           | H  | +          | +            | +       | +          | 1  | 1  | $\vdash$ |        | 1 1   | 18       | 1  |              |      | - 3 | $\neg$ | $\neg$ |        | + | $\top$   | _     | 131     |          |         | Т       | T       | 1   |          | Г            | Ī   |
| 3            | 2  | +          | T            | $\top$  | T          | 1  | 1  | -        | m      |       | 82       |    | Г            |      |     | 7      | 7      | T      | T | $\Box$   |       | 132     |          | T       | Т       | Ţ       | T   | Ι        |              |     |
| 13           | 13 |            | 1            | 1       | 1          |    | 1  | 1        | $\top$ | 1 ~   | 8        |    |              |      |     |        | 3      |        | Т | П        |       | 133     |          | T       | T       | T       | I   |          | П            |     |
|              | 4  |            | T            | Т       | T          | 1  | Г  |          |        | 1 [   | 84       |    |              |      | m   | $\Box$ | 1      | $\Box$ | 1 | $\Box$   |       | 134     |          | I       | I       | 1       | L   |          |              |     |
|              | 5  | T          | 1            | T       | T          | 1  | Ι. |          | 3      | 1 [   | 85       |    |              |      |     | $\Box$ | П      | T      | T | $\Box$   |       | 135     |          | I       | I       | 1       | I   |          |              |     |
| 3            |    | I          | I            | Ι       | I          | T  | П  | П        |        | 3 E   | 86       |    |              |      |     |        | _      | 1      | 1 | Ш        | L     | 136     |          | 1       | L       | 1       | L   | L        | L            | L   |
|              | 7  | 1          | I            | $\perp$ | Т          | 1  |    |          | 1.3    | 3 L   | 87       |    | L            | 1    |     | _      | _      | 1      | _ | L        | -     | 137     | 1        | 1       | $\perp$ | 1       | 1   | L        | L            | L   |
|              | à  | I          | I            | I       | L          | L  |    | _        |        | 1 L   | 88       |    | L            | Ш    |     | 4      | 4      | 4      | 4 | H        | 1     | 138     | 1        | 4       | 4       | 1       | 1   | _        | Ļ.           | 1   |
|              | 9  | 1          | _            | 1       | L          | 1  | L. | L.       | 1      | 1 1   | 89       | 4  | <u>_</u>     | Ш    |     | _      | -      | 4      | 4 | 11       | 1     | 139     | 4        | -1      | +       | $\perp$ | +   | -        | <u>_</u>     | L   |
|              | 0  | _          | $\perp$      | L       |            | L  | _  | L        | 1.1.   | 1 L   | 90       |    | L            |      |     | _      | _      | _1     | 1 | ш        | L     | 140     | Ц        | -}      | 1       | 1       | 1   | L        | _            | Ĺ.  |
|              | 11 |            | Ш            | 1       | L          |    | L  | L        | Ш      | 1 L   | 9        |    | L            | _    |     | 1      | -1     | _1     | _ | Ш        | L     | 14      | ш        | 1       | 1       | 1       | 1   | 1_       | L            | L   |
|              | 2  | 1          | Γ            | I       | $\perp$    | L  | L  | L        | LT     |       | 90       |    | 1            | L    |     | . 1    | 1      | _      | _ | 11       | L-    | 142     |          | 4       | 4       | 1       | 4   | 1_       | -            | -   |
|              | 3  | I          | I            | I       | Ľ          | E  |    |          | ш      | 1 [   | 93       |    | Ļ.           | L    |     | L      | 1      | _1     | 1 | LI.      | L     | 14:     | Ш        | 4       | 4       | 1       | 4   | _        | -            | L   |
|              | 14 | -1         | $\perp$      | 1       | L          | 1  | 1  | L        |        | 1 1   | 9        |    | 1_           | L    |     |        | _      | _      | 4 | 11       | _     | 14      | H        | 4       | +       | +       | 4-  | <b>↓</b> | -            | _   |
|              | 5  | 1          | Ţ            | 1       | 1          | 1  | 1  | $\vdash$ | ш      | 1 1   | 9        |    | 4            | 1    | _   |        | 4      | 4      | 4 | +-       | -     | 345     |          | -1      | 1       | +       | ļ., | <u>.</u> | H            | L   |
|              | 6  | _          | 4            | 4       | 1          | L  | 1  | L        | Ш      | 1  -  | 9        |    | 1            | 1_   |     |        | _      | 4      | 1 | H        | _     | 146     | 1        | 4       | +       | +       | 4-  | <u></u>  | <del>-</del> | _   |
|              | 7  | 4          | 4            | 1       | 1          | 1  | 1  | _        | 11     | 1     | 9        |    | 1            | -    |     | Ш      | 4      | 4      | - | 11       | -     | 14      | Н        | 4       | -       | +       | ·   | -        | _            |     |
|              | 8  | -1-        | +            | 4       | +          | +  | 1  | -        | 11     | 4 1-  | 9        |    | +-           | ₽-   | L   | ш      | _      | -1     | + | +4       | -     | 14      |          | 4       | -       | 4-      |     | -        | !            | -   |
|              | 19 | 4          | 4            | 4       | 4.         | 4. | ۰. | ļ.,      | 44     | 4 1-  |          |    | ╄-           | ļ    | ļ., |        | -4     | -4     |   | 44       | -     | 149     | 1        | +       | ÷       |         |     |          |              | *** |
|              | 0  |            |              | -L      |            | ۰  | ٠. | ٠.       | سلسل   | j Ĺ   | 10       | ٧  | ١.,          | ١    |     | !      |        |        | 1 | نــنـ    | Ĺ     | 150     | بلسا     | <u></u> |         |         |     | -        |              |     |

If more than 150 claims or 10 actions staple additional sheet here

(LEFT INSIDE)